



F-8929

MAILSTOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Juergen ECKERT, et al.
Serial No. : 10/561,288
Filed : March 27, 2006
For : METHOD FOR IMPROVING THE PLASTIC DUCTILITY OF
HIGH-STRENGTH MOLDED BODIES FROM BULK
METALLIC GLASSES AND MOLDED BODIES SO
PRODUCED
Group Art Unit : UNKNOWN
Examiner : UNKNOWN

Certificate of Mailing Under 37 CFR 1.8

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(Name)

John D. Jordan
(Signature and Date)

06/15/06

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INFORMATION DISCLOSURE STATEMENT

Sir:

Attached hereto is a copy of Form PTO-1449 together with copies of the nine references listed therein.

This Information Disclosure Statement is being filed prior to issuance of the first Official Action. Therefore, there is no charge for filing this IDS.

Respectfully submitted,

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F-8929

PREPARED June 14, 2006

Form PTO-1449 (Rev. 7-80) 42-44F (F-49)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: F-8929		Serial No.: 10/561,288	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Juergen ECKERT, et al.		Filing Date: March 27, 2006	
				Group: 1793			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		US-					
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
TRANSLATION KEY: * English Abstract. ^f Concise statement of relevance provided in foreign search report. ^c Concise statement of relevance provided in specification or in attachment to document. ^s Concise statement of relevance provided in IDS. ^r Relevant portion of document translated. ^o English abstract only - copy of document in pct search.							
OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	01	SCHROEDER, H.-W., KOESTER, U.: "Hydrogen Embrittlement of Metallic Glasses" J. NON-CRYST. SOLIDS, vol. 56, 1983, pages 213-218, XP002301813 NOTH-HOLLAND page 214, last paragraph - page 216, line 2; figure 3 page 217, lines 1, 2, 19-21, 41-43 page 218, paragraph 1					
	02	HARRIS, J.H., CURTIN, W.A., TENHOVER, M.A.: "Universal features of hydrogen absorption in amorphous transition-metal alloys" PHYS. REVIEW B, vol. 36, no. 11, 15 October 1987 (1987-10-15), pages 5784-5797, XP002301814, cited in the application page 5785, column 1, last line page 5786, column 1, paragraph 1; figures 1, 2 page 5787, column 2, paragraph 5 - page 5796, column 1, paragraph 4					
	03	HAYS C C ET AL: "Improved mechanical behaviour of bulk metallic glasses containing in situ formed ductile phase-dendrite dispersions" MATERIALS SCIENCE AND ENGINEERING A: STRUCTUREAL MATERIALS: PROPERTIES, MICROSTRUCTURE & PROCESSING, LAUSANNE, CH, vol. 304-306, 31 May 2001 (2001-05-31), pages 650-655, XP002222028 ISSN: 0921-5093, cited in the application abstract					
	04	Materials Transactions, Vol. 43, No. 8 (2002) pp. 1892 to 1906 Special Issue on Bulk Amorphous, Nano-Crystalline and Nano-Quasicrystalline Alloys IV 2002 The Japan Institute of Metals "Recent Progress in Bulk Glassy Alloys" Akihisa Inoue and Akira Takeuchi Institute for Materials Research, Tohoku University, Sendai 980-8577, Japan					

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PREPARED June 14, 2006

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	05	Materials Science Forum Vols. 225-227 (1996) pp. 35-50 1996 Transtec Publications, Switzerland "Fundamental Aspects of Bulk Metallic Glass Formation in Multicomponent Alloys" W.L. Johnson Department of Materials Science, 138-78 California Institute of Technology, Pasadena, California 91125, USA						
	06	Journal of Non-Crystalline Solids 205-207 (1996) 597-601 Alloys of high glass-forming ability L.Q. Xing, P. Ochin, M. Harmelin, F. Faudot, J. Bigot Centre d'Etudes de Chimie Metallurgique, CNRS, 15 rue Georges Urbain F-94407 Vitry / Seine cedex, France						
	07	Materials Science and Engineering A278 (2000) 16-21 Short-range order in bulk Zr- and Hf-based amorphous alloys L.C. Damoner, L. Mendoza-Zelis, J. Eckert						
	08	NanoStructured Materials, Vol. 10, No. 5, pp. 805-817, 1998 Elsevier Science Ltd. 1998 Acta Metallurgica Inc. Printed in the USA. All rights reserved 0965-9777/98 PII S0965-9773(98)00117-2 Effect of Crystalline Precipitations on the Mechanical Behavior of Bulk Glass Forming Zr- Based Alloys A. Leonhard, L.Q. Xing, M. Heilmairer, A. Gebert, J. Eckert, L. Schultz						
	09	Microstructure Controlled Shear Band Pattern Formation and Enhanced Plasticity of Bulk Metallic Glasses Containing in situ Formed Ductile Phase Dendrite Dispersions C.C. Hays, C.P. Kim, and W.L. Johnson Keeck Laboratory of Engineering Materials, California Institute of Technology, Pasadena, California 91125						
EXAMINER			/Jessee Roe/		DATE CONSIDERED		02/05/2009	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								